



Lassiter High School  
*Reaching Excellence and Climbing Higher*  
Math Department  
Fall Semester 2015



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**COURSE TITLE: Accelerated GSE Algebra I/Geometry A**

**TEACHER: Jamie Gabel**

**ROOM: 306**

**EMAIL: [jamie.gabel@cobbk12.org](mailto:jamie.gabel@cobbk12.org)**

**BLOG: <http://lhsblogs.typepad.com/jgabel/>**

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GSE Algebra I consists of the following 6 Units, we will be covering most of the Algebra I curriculum during **fall** semester.

Unit 1: Relationships between Quantities & Expressions

Unit 2: Reasoning with Equations & Inequalities

Unit 3: Modeling & Analyzing Quadratic Functions

Unit 4: Modeling & Analyzing Exponential Functions

Unit 5: Comparing and Contrasting Functions

Unit 6: Describing Data

GSE Geometry A consists of the following 3 Units which we will be covering during **spring** semester.

Unit 7: Transformations in the Coordinate Plane

Unit 8: Similarity, Congruence, & Proofs

Unit 9: Right Triangle Trigonometry

Unit 10: Circles Introduction

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**Textbook:**

Students will be given the following textbooks:

Holt McDougal Mathematics Acc Student Ed. Coordinate Algebra/Analytic Geometry A.....\$105

Explorations in Core Math Coordinate Algebra/Analytic Geometry A.....\$11.60

Students are responsible for returning the Holt McDougal student edition textbook and will be charged if the book is not returned at the end of the academic school year or upon leave of LHS.

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**Materials**

You will need a three-ring binder (preferably 1"), 5 dividers, notebook paper, graph paper, colored pen, highlighter, pencils/erasers, a dry erase marker, compass (get a good one!), protractor, and a calculator (preferably a **TI-84+ Graphing Calculator**). **You should always bring paper, pencils, your binder, and a calculator every day.** Colored pencils, markers, glue sticks, and scissors are also great tools to have.

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**Tests:**

The Math Department testing days are on Tuesdays, Wednesdays, and Fridays. We will have many tests throughout the semester. If you miss a test, you have **one week** to schedule a make-up with Mrs. Gabel or make it up during the scheduled Math Department make – up sessions (Tuesday Mornings and Thursday afternoons) in a location TBA.

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**Quizzes:**

Quizzes can be given on any day of the week and will be given throughout the semester. If you miss a quiz, you have one week to schedule a make-up with Mrs. Gabel. If you do not schedule a make-up quiz you will receive a zero, and your Unit Test grade will replace the quiz grade.

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**EOC**

GSE Algebra I has a state–mandated end of course test which counts as 20% of your **spring** semester grade. Your score will appear on your transcript.

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## **Make-Up Work**

Attendance is an extremely important part of this class. Your success depends on being in class every day. If you are absent **it is your responsibility** to get the notes and assignments that are missed. Please check the class web site to find out what we covered in class and any assignments that may have been given. If you are absent, you have one day for each day of excused absence plus one more day to make up the work. **If you are absent on the review day before a test/quiz and return on the day of the test/quiz you will be expected to take the test/quiz as scheduled.**

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## **Homework:**

Homework will be given often and checked every day. Assignments will be checked using a variety of methods for both completion and accuracy. You should always show your work and clearly state your answer. Credit will NOT be given for answers only! It is your responsibility to check your homework for accuracy, make corrections during class, and ask questions when necessary.

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## **Mid-Term & Final Exam:**

There will be a Midterm and a Final Exam given at the end of the semester. The Final Exam will be a cumulative test that covers all material from the semester.

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## **Classroom Expectations**

- Be respectful to all teachers and students. Keep hands, feet, objects, and comments to yourself.
  - Be on time and come to class prepared. Try not to rely on classmates to provide you with materials.
  - Try your best. Don't give up if you begin to struggle.
  - Advocate for yourself. If you need help, ask and/or attend tutoring. Don't wait until it's too late.
  - Use your time wisely; stay on task and working during class time.
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## **Help Sessions**

All of your teachers are available for tutoring. Check the tutoring schedule posted inside and outside the classroom or on any teachers' websites for times. Mrs. Gabel will inform students when tutoring is available with her. \*\*\*\*Understand that if you are not being an active learner in class (on task, asking questions, doing homework) help sessions can be denied.\*\*\*\*

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## **Cell Phones**

Cell phones are not allowed in class unless allowed by the teacher as part of an assignment. Students may receive a detention or a referral due to in-class cell phone usage.

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## **Cheating:**

You are expected to uphold the highest standards. Cheating is considered a serious matter. For this course, cheating is defined as, but not limited to the following:

- Copying anyone's answers to any assignment (CW, HW, Tests/Quizzes, Projects)
  - Looking onto another student's paper during a test or quiz.
  - Having any test aids visible during any assessment
  - Having a cell phone visible at any time during any assessment
  - Talking or communicating in **any manner** during a test or quiz
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## **Grading:**

Tests	45%
Quizzes	20%
Classwork/Homework	15%
Final Exam	20%

## **Helpful Math Websites:**

<http://www.kahnacademy.com>  
<http://www.purplemath.com/>  
<http://moodle.gavirtualschool.org>

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LASSITER HIGH SCHOOL : MATH DEPARTMENT

Fall Semester 2015

SYLLABUS ACKNOWLEDGEMENT

TEACHER: Jamie Gabel

COURSE: Accelerated GSE Algebra I/Geometry A

Please check in the blanks to the left indicating your agreement with the following:

\_\_\_\_\_ I have reviewed the class syllabus and understand the grading policy.

\_\_\_\_\_ I have read and understand the academic integrity policy.

\_\_\_\_\_ I am willing to be contacted by email and have provided my email address below. (Please write this clearly if you check this box).

\_\_\_\_\_ I have access to the Internet and will check on my student's progress in Accelerated GSE Algebra I/Geometry A.

\_\_\_\_\_ I am willing to check the teacher's blog at <http://lhsblogs.typepad.com/jgabel/> so that I am aware of important dates for upcoming assignments and assessments.

Student Name: \_\_\_\_\_  
(Please print.)

Class Period: \_\_\_\_\_

\_\_\_\_\_  
(Student's Signature)

\_\_\_\_\_  
(Parent's Signature)

\_\_\_\_\_  
Parent's E-mail Address

RETURN THIS PAGE WITH BOTH SIGNATURES  
NO LATER THAN FRIDAY, AUGUST 7<sup>th</sup>.

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